
computers & structures

An
International
Journal

List of Contents and Author Index
Volume 52, 1994



PERGAMON

computers & structures

An
International
Journal

editor-in-chief

Prof. H. Liebowitz c/o A.E.R.D.C.O.
P.O. Box 25736
Washington, DC 20007-8736, U.S.A.

editorial advisory board

**Prof. E. R. Arantes e
Oliveira**
Lisbon, Portugal

Prof. H. Ashley
Calif., U.S.A.

Prof. S. N. Atluri
Ga, U.S.A.

Dr M. L. Baron
N.Y., U.S.A.

Prof. K. J. Bathe
Mass., U.S.A.

Prof. B. A. Boley
N.Y., U.S.A.

Prof. L. Broglio
Rome, Italy

Dr T. A. Cruse
Tenn., U.S.A.

Prof. S. J. Fenves
Pa, U.S.A.

Dr R. E. Fulton
Ga, U.S.A.

Dr D. S. Griffin
Pa, U.S.A.

Dr M. C. Junger
Mass., U.S.A.

Dr Z. Knesl
Brno, Czech Republic

Prof. R. D. Logcher
Mass., U.S.A.

Dr R. H. MacNeal
Calif., U.S.A.

Prof. P. V. Marcal
Calif., U.S.A.

Prof. Ch. Massonnet
Liège, Belgium

Dr R. J. Melosh
N.C., U.S.A.

Prof. T. Moan
Trondheim, Norway

Prof. F. Niordson
Lyngby, Denmark

Prof. A. K. Noor
Va, U.S.A.

Prof. J. T. Oden
Tx., U.S.A.

Prof. K. A. V. Pandalai
Madras, India

Prof. T. H. H. Pian
Mass., U.S.A.

Dr G. G. Pope
Hants, U.K.

Prof. E. P. Popov
Calif., U.S.A.

Dr J. P. Raney
Va, U.S.A.

Prof. J. N. Reddy
Va, U.S.A.

Dr E. M. Q. Røren
Oslo, Norway

Prof. L. A. Schmit, Jr
Calif., U.S.A.

Prof. E. Sevin
D.C., U.S.A.

Dean A. Sherbourne
Ontario, Canada

Mr I. C. Taig
Preston, U.K.

Prof. B. H. V. Topping
Edinburgh, U.K.

Prof. T. G. Toridis
D.C., U.S.A.

Prof. F. Venancio-Filho
Rio de Janeiro, Brazil

Prof. Y. Yamada
Tokyo, Japan

Prof. O. C. Zienkiewicz
Swansea, U.K.

Production Editor: Susan Li, Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, U.K.

Publishing, Subscription, and Advertising Offices: Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A., or Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, U.K.

Published semi-monthly (four volumes 1994)

Annual subscription rates (1994)

Annual Institutional Subscription Rates 1994: North, Central and South America, U.S.\$2450; Rest of World, £1591. Associated Personal Subscription Rates are available on request for those whose institutions are library subscribers. Sterling prices exclude VAT. Non-VAT registered customers in the European Community will be charged the appropriate VAT in addition to the price listed. Prices include postage and insurance and are subject to change without notice.

Second class postage paid at Rahway, NJ. Postmaster send address corrections to Computers & Structures, c/o Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A.

Whilst every effort is made by the publishers and editorial board to see that no inaccurate or misleading data, opinion or statement appears in this journal, they wish to make it clear that the data and opinions appearing in the articles and advertisements herein are the sole responsibility of the contributor or advertiser concerned. Accordingly, the publishers, the editorial board and editors and their respective employees, officers and agents accept no responsibility or liability whatsoever for the consequences of any such inaccurate or misleading data, opinion or statement.

Copyright © 1994 Elsevier Science Ltd

Cover design by Mr J. Koukos

LIST OF CONTENTS

NUMBER 1

L. C. Zhang, M. Kadkhodayan and Y.-W. Mai	1	Development of the maDR method
K. Zhu, F. G. A. Al-Bermani and S. Kitipornchai	9	Nonlinear dynamic analysis of lattice structures
R. L. Huston, Yung Sheng Liu and Chengqun Liu	17	Use of absolute coordinates in computational multi-body dynamics
S. T. Jenq and S. L. Sheu	27	An experimental and numerical analysis for high strain rate compressional behavior of 6061-O aluminum alloy
G. Prathap	35	Locking, rank and singularity of penalty-linked stiffness matrix and consistency of strain-field
F. Al-Sulaiman and S. Zaman	41	Actuator placement in lumped parameter systems subjected to disturbance
G. Davì, L. La Mendola and M. Papia	49	Boundary element model for bond problems in reinforced concrete members
M. K. Jana, K. Renganathan and G. Venkateswara Rao	61	A method of non-linear viscoelastic analysis of solid propellant grains for pressure load
Chun Qing Li	69	Probability of plastic collapse of a structural system under nonstationary load processes
H. Bahai and I. I. Esat	79	A hybrid model for analysis of complex stress distribution in threaded connectors
T. Lidström	95	An analytical energy expression for equilibrium analysis of a 3-D Timoshenko beam element
Liping Wang and R. V. Grandhi	103	Efficient safety index calculation for structural reliability analysis
J. R. Riddington and N. F. Naom	113	Finite element prediction of masonry compressive strength
W. Gutkowski and J. Bauer	121	Structural optimization with sensitivity constraints: statics
A. S. Hoback and K. Z. Truman	127	A new method for finding the global and discrete optima of structural systems
Sanyasiraju Yvss	135	Universal matrices for rectangular infinite and semi-infinite elements for the Poisson's equation
H. A. Ashour	139	Creep buckling of cylindrical panels under multiaxial loading

Zhu Changming and Jin Yongjie	149	The solution of frictional contact problems using a finite element-mathematical programming method
C. K. Gim	157	Plate finite element modeling of laminated plates
<i>Compendium</i>		
W. S. M. Lau and K. H. Low	169	Motion analysis of a suspended mass attached to a crane
I Software Survey Section		
NUMBER 2		
Tao Xu, Suhuan Chen and Zhongsheng Liu	179	Perturbation sensitivity of generalized modes of defective systems
Zhi-Hua Zhong and L. Nilsson	187	Automatic contact searching algorithm for dynamic finite element analysis
Zhou Ding	199	The application of a type of new admissible function to the vibration of rectangular plates
J. B. Liu, S. K. Sharan and L. Yao	205	Wave motion and its dispersive properties in a finite element model with distortional elements
V. V. S. Raveendra and G. Subramanian	215	<i>A priori</i> estimation of triangles in an arbitrary planar triangulation
Chun Qing Li	219	Formulation of time-dependent structural serviceability
Caifeng Hu and G. A. Hartley	227	Analysis of a thin plate on an elastic half-space
A. E. Bogdanovich and A. B. Birger	237	Three-dimensional stress field analysis in uniformly loaded, simply supported composite plates
N. Mukherjee and T. Chattopadhyay	259	Improved free vibration analysis of stiffened plates by dynamic element method
R. J. Yang and C. H. Chuang	265	Optimal topology design using linear programming
C. M. Madasamy and V. Kalyanaraman	277	Analysis of plated structures with rectangular cutouts and internal supports using the spline finite strip method
D. G. Fertis and F. R. Schubert	287	Inelastic analysis of prismatic and nonprismatic aluminum members
Chongbin Zhao	297	Effects of reservoir bottom sediments on hydrodynamic pressure of gravity dams
L. M. C. Simões and J. H. O. Negrão	309	Sizing and geometry optimization of cable-stayed bridges

N. V. R. Rao and E. Hinton	323	Analysis and optimization of prismatic plate and shell structures with curved planform—I. Finite strip formulation
N. V. R. Rao and E. Hinton	341	Analysis and optimization of prismatic plate and shell structures with curved planform—II. Shape optimization
Chung S. Ling and K. S. Surana	353	p -Version least squares finite element formulation for axisymmetric heat conduction with temperature-dependent thermal conductivities
<i>Technical Notes</i>		
K. D. Pithia	365	A note on the Ashby–Gibson relation
J. H. Kreiner and C. S. Putcha	367	A computer aided technique for shaft design through Monte Carlo simulation
S. M. Chou and J. Rhodes	373	The accuracy of some codes of practice prediction on beams
Y. M. Xie and G. P. Steven	381	Improving finite element predictions of buckling loads of beams and frames
I Software Survey Section		
NUMBER 3		
L. Yang, C. Weinberger and Y. T. Shah	387	Finite element analysis on horizontal vessels with saddle supports
A. K. Ghosh and S. S. Dey	397	Free vibration of laminated composite plates—a simple finite element based on higher order theory
E. S. Melerski	405	Hybrid finite element and modified mixed finite element solutions of axisymmetric circular plates
N. Islam, H. Abbas and P. C. Jain	419	A computer-oriented procedure for the yield line analysis of slabs
Wei Huang and Yida Zou	431	The dynamic response of a viscoelastic Winkler foundation-supported elastic beam impacted by a low velocity projectile
K. G. Mahmoud, H. W. Engl and L. Holzleitner	437	Optimum structural design using MSC/NASTRAN and sequential quadratic programming
W. R. Spillers and M. H. Shams	449	Three-dimensional beam-columns
J. M. Araújo and A. M. Awruch	461	On stochastic finite elements for structural analysis
G. Akhras, M. S. Cheung and W. Li	471	Finite strip analysis of anisotropic laminated composite plates using higher-order shear deformation theory

M. J. Kim, A. Gupta and A. H. Marchertas	479	Finite element analysis of isolation bearings with viscoelastic properties
Dipankar Chakravorty and J. N. Bandyopadhyay	489	Effects of release of boundary constraints on the natural frequencies of clamped, thin, cylindrical shells
B. P. Jacob and N. F. F. Ebecken	495	Towards an adaptive 'semi-implicit' solution scheme for nonlinear structural dynamic problems
Nilanjan Mukherjee and P. K. Sinha	505	A comparative finite element heat conduction analysis of laminated composite plates
L. Damkilde, O. Høyer and S. Krenk	511	A direct linear programming solver in C for structural applications
M. S. Qatu and A. Algothani	529	Bending analysis of laminated plates and shells by different methods
Y. A. Khulief	541	Sudden imposition of a massless-link constraint in multibody systems with structural components
M. Krawczuk	551	A new finite element for the static and dynamic analysis of cracked composite beams
M. L. Liu and C. W. S. To	563	Adaptive time schemes for responses of non-linear multi-degree-of-freedom systems under random excitations
T. Estebenet, A. Guessab and E. Jankovich	573	An enhanced strain mixed method applied to rubber-like material
S. Gomathinayagam, M. V. Dharaneepathy and M. N. Keshava Rao	581	Damage-zones of containment structures under aircraft impact loads
<i>Technical Notes</i>		
M. Adinarayana Sarma, G. Venkateswara Rao and K. Kanaka Raju	591	Some observations on the load transfer at the boundaries of a transversely loaded circular plate
H. P. Lee	595	Vibration of a pretwisted spinning and axially moving beam
<i>Letter to the Editor</i>		
S. M. Dickinson, J. Yuan and P. G. Young	603	On 'Fundamental frequencies of annular plates with internal cracks'
I Software Survey Section		
NUMBER 4		
T. H. Almusallam and F. H. Al-Sugair	605	First-order computation of the statistics of joint moments in partially restrained steel structures
J. E. Abdalla Filho and J. O. Dow	611	An error analysis approach for laminated composite plate finite element models

M. C. Ray, R. Bhattacharyya and B. Samanta	617	Static analysis of an intelligent structure by the finite element method
Xikui Li, P. G. Duxbury and P. Lyons	633	Considerations for the application and numerical implementation of strain hardening with the Hoffman yield criterion
S. Vadde, J. K. Allen and F. Mistree	645	Compromise decision support problems for hierarchical design involving uncertainty
J. B. Liu, S. K. Sharan, D. Wang and L. Yao	659	A contact force model for the dynamic response of cracks
I. Iskovitz, T. Y. P. Chang and A. F. Saleeb	667	Extension of an asymptotic algorithm to orthotropic viscoplastic structural analysis
V. Haktanır	679	A new method for the element stiffness matrix of arbitrary planar bars
Y. F. Al-Obaid	693	Dynamic impact simulation for shot/target interaction: plasticity residual stresses and responses
J. C. Misra, N. C. Chattopadhyay and S. C. Samanta	705	Thermoviscoelastic waves in an infinite aeolotropic body with a cylindrical cavity—a study under the review of generalised theory of thermoelasticity
M. E. M. El-Sayed and Ching-Kuo Hsiung	719	Comparison between two decomposition approaches for parallel computation of structural optimization
M. E. M. El-Sayed and T. S. Jang	723	Structural optimization using unconstrained nonlinear goal programming algorithm
K. S. Sivakumaran, S. H. Chowdhury and K. Vajarasathira	729	Some studies on finite elements for laminated composite plates
O. Hededal and S. Krenk	743	A profile solver in C for finite element equations
Long Yuqiu and Xu Yin	749	Generalized conforming quadrilateral membrane element with vertex rigid rotational freedom
Jeen-Shang Lin and Yigong Zhang	757	Nonlinear structural identification using extended Kalman filter
M. N. Viladkar, P. N. Godbole and J. Noorzaei	765	Modelling of interface for soil-structure interaction studies
E. G. Ladopoulos, V. A. Zisis and D. Kravvaritis	781	Multidimensional singular integral equations in L_p applied to three-dimensional thermoelastoplastic stress analysis
J. A. Alduaij	789	Reliability of structural networks by macro element idealization

J. Padovan and P. Padovan	795	Modelling wear at intermittently slipping high speed interfaces
S. V. Krishna Mohan Rao and T. V. S. R. Appa Rao	813	Stress resultants in hyperboloid cooling tower shells subjected to foundation settlement
V. E. Bulgakov	829	Iterative aggregation technique for large-scale finite element analysis of mechanical systems
A. Rama Mohan Rao, K. Loganathan and N. V. Raman	841	<i>Technical Note</i> Multi-frontal based approach for concurrent finite element analysis

I Software Survey Section

NUMBER 5

C. K. Lee and S. H. Lo	847	A new scheme for the generation of a graded quadrilateral mesh
G. G. Yen	859	Identification and control of large structures using neural networks
Y. Mi and M. H. Aliabadi	871	Three-dimensional crack growth simulation using BEM
M. R. Bahaari and A. N. Sherbourne	879	Computer modelling of an extended end-plate bolted connection
K. Yamazaki, J. Sakamoto and S. Takumi	895	Penalty method for three-dimensional elastic contact problems by boundary element method
R. M. Lin, M. K. Lim and H. Du	905	A new complex inverse eigensensitivity method for structural damping model identification
C. J. Shih and T. K. Lai	917	Fuzzy weighting optimization with several objective functions in structural design
Wu Qunli	925	Reconstruction of slot locations and sizes in a bar by eigenvalue shifts
B. B. Budkowska and C. Szymczak	931	Effect of varying length of pile undergoing torsion
C. J. Younis and D. E. Panayotounakos	939	Iterative lateral analysis of eccentrically loaded building frames
K. H. Low	955	Vibration analysis of a tip-loaded beam attached to a rotating joint
C. Miehe, E. Stein and W. Wagner	969	Associative multiplicative elasto-plasticity: formulation and aspects of the numerical implementation including stability analysis

N.-E. Wiberg, R. Bausys and L. F. Zeng	979	Free vibration analysis of Reissner-Mindlin plates using a linked interpolated mixed element
M. Salehi and A. Shahidi	987	Large deflection analysis of elastic sector Mindlin plates
Zhong Wanxie, Lin Jiahao and Jianping Zhu	999	Computation of gyroscopic systems and symplectic eigensolutions of skew-symmetric matrices
M. Hoit, D. Stoker and G. Consolazio	1011	Neural networks for equation renumbering
K. Chandrashekhara and A. Bhimaraddi	1023	Thermal stress analysis of laminated doubly curved shells using a shear flexible finite element
B. Venkateswarlu, P. Harikrishna, S. Selvi Rajan and M. Satish Ram Kumar	1031	Stochastic gust response of microwave lattice towers
Shia-Chung Chen and Yung-Cheng Chen	1043	Calculations of the flow-induced residual stress development in the injection moulded plate
Liang Bo and Tang Jia-xiang	1051	Vibration studies of base-isolated liquid storage tanks
Weiji Li and Li Yang	1061	An effective optimization procedure based on structural reliability
C.-Y. Yang	1069	An algebraic-expressed finite element model for symbolic computation
M. K. A. Molla and D. P. Ray	1079	Analysis of flexible rectangular raft foundations under dynamic loading
		<i>Technical Note</i>
N. I. Ioakimidis and E. G. Anastasselou	1093	Gröbner bases in truss problems with Maple

I Software Survey Section

NUMBER 6

A. K. Noor, M. J. Hadian and J. M. Peters	1097	Reduced basis technique for evaluating the sensitivity of the nonlinear vibrational response of composite plates
R. Butler, A. A. Tyler and W. Cao	1107	Optimum design and evaluation of stiffened panels with practical loading
H. R. Ronagh and M. A. Bradford	1119	Some notes on finite element buckling formulations for beams
Ning Hu	1127	A parallel algorithm for analyzing elasto-plastic problems

Zhong-sheng Liu, Su-huan Chen and You-qun Zhao	1135	An accurate method for computing eigenvector derivatives for free-free structures
D. B. McCallen	1145	Computer simulation of large frame structures
O. A. Abu-yasein and G. R. Frederick	1161	Analysis of frames with semi-rigid joints
C. M. Foley and S. Vinnakota	1169	Parallel processing in the elastic nonlinear analysis of high-rise frameworks
M. Özakça and E. Hinton	1181	Free vibration analysis and optimisation of axisymmetric plates and shells—I. Finite element formulation
M. Özakça and E. Hinton	1199	Free vibration analysis and optimisation of axisymmetric plates and shells—II. Shape optimisation
M. Serra	1213	Optimal arch: approximate analytical and numerical solutions
J. A. Tárrago, J. Canales and A. Arias	1221	CODISYS: an integrated system for optimal structural design
T. Kant and J. R. Kommineni	1243	Geometrically non-linear transient analysis of laminated composite and sandwich shells with a refined theory and C^0 finite elements
M. Kleiber	1261	Computer-assisted qualitative mechanics: an exemplary simulation of a 'snap-through' problem
Fan Zhiliang	1269	A study of variable step-length incremental/iterative methods for nonlinear finite element equations
Y. Z. Chen	1277	Multiple circular hole problem for an elastic half-plane
D. Ho and L. G. Tham	1283	Analysis of plates by finite strip method
Liu Yong, Hong Qichao and Gao Faxing	1293	Solving the elastoplastic unloading problems of an axisymmetric body with actual material hardening models by BEM
		<i>Technical Notes</i>
A. Dey, J. N. Bandyopadhyay and P. K. Sinha	1301	Behaviour of paraboloid of revolution shell using cross-ply and anti-symmetric angle-ply laminates
Y. J. Chiang and Y.-L. Lee	1309	Evaluation of modeling accuracy of 20-node solid elements by statistical factorial design
	I	Software Survey Section
	i	List of Contents and Author Index for Volume 52, 1994

Author Index

- Abbas H., 419
 Abu-Yasein O. A., 1161
 Akhras G., 471
 Al-Bermani F. G. A., 9
 Al-Obaid Y. F., 693
 Al-Sugair F. H., 605
 Al-Sulaiman F., 41
 Alduaij J. A., 789
 Algothani A., 529
 Aliabadi M. H., 871
 Allen J. K., 645
 Almusallam T. H., 605
 Anastasselou E. G., 1093
 Appa Rao T. V. S. R., 813
 Araújo J. M., 461
 Arias A., 1221
 Ashour H. A., 139
 Awruch A. M., 461
- Bahaari M. R., 879
 Bahai H., 79
 Bandyopadhyay J. N., 489, 1301
 Bauer J., 121
 Bausys R., 979
 Bhattacharyya R., 617
 Bhimaraddi A., 1023
 Birger A. B., 237
 Bo Liang, 1051
 Bogdanovich A. E., 237
 Bradford M. A., 1119
 Budkowska B. B., 931
 Bulgakov V. E., 829
 Butler R., 1107
- Canales J., 1221
 Cao W., 1107
 Chakravorty D., 489
 Chandrashekhara K., 1023
 Chang T. Y. P., 667
 Changming Z., 149
 Chattopadhyay N. C., 705
 Chattopadhyay T., 259
 Chen S.-H., 1135
 Chen Suhuan, 179
 Chen Y. Z., 1277
 Chen Yung-Cheng, 1043
 Chen Shia-Chung, 1043
 Cheung M. S., 471
 Chiang Y. J., 1309
 Chou S. M., 373
 Chowdhury S. H., 729
 Chuang C. H., 265
 Consolazio G., 1011
- Damkilde L., 511
 Davi G., 49
 Dey A., 1301
 Dey S. S., 397
 Dharaneepathy M. V., 581
 Dickinson S. M., 603
 Ding Zhou, 199
 Dow J. O., 611
 Du H., 905
 Duxbury P. G., 633
- Ebecken N. F. F., 495
 El-Sayed M. E. M., 719, 723
 Engl H. W., 437
 Esat I. I., 79
 Estebenet T., 573
- Faxing G., 1293
 Fertis D. G., 287
 Filho J. E. A., 611
 Foley C. M., 1169
 Frederick G. R., 1161
- Ghosh A. K., 397
 Gim C. K., 157
 Godbole P. N., 765
 Gomathinayagam S., 581
 Grandhi R. V., 103
 Guessab A., 573
 Gupta A., 479
 Gutkowski W., 121
- Hadian M. J., 1097
 Haktanir V., 679
 Harikrishna P., 1031
 Hartley G. A., 227
 Hededal O., 743
 Hinton E., 323, 341, 1181, 1199
 Ho D., 1283
 Hoback A. S., 127
 Hoit M., 1011
 Holzleitner L., 437
 Høyer O., 511
 Hsiung C.-K., 719
 Hu Caifeng, 227
 Hu N., 1127
 Huang Wei, 431
 Huston R. L., 17
- Ioakimidis N. I., 1093
 Iskovitz I., 667
 Islam N., 419
- Jacob B. P., 495
 Jain P. C., 419
 Jana M. K., 61
 Jang T. S., 723
 Jankovich E., 573
 Jenq S. T., 27
- Kadkhodayan M., 1
 Kalyanaraman V., 277
 Kant T., 1243
 Khulief Y. A., 541
 Kim M. J., 479
 Kitipornchai S., 9
 Kleiber M., 1261
 Kommineni J. R., 1243
 Kravvaritis D., 781
 Krawczuk M., 551
 Kreiner J. H., 367
 Krenk S., 511, 743
 Krishna Mohan Rao S. V., 813
 Kumar M. S. R., 1031
- La Mendola L., 49
 Ladopoulos E. G., 781
 Lai T. K., 917
 Lau W. S. M., 169
 Lee C. K., 847
 Lee H. P., 595
 Lee Y.-L., 1309
 Li Chun Qing, 69, 219
 Li W., 471
 Li Weiji, 1061
 Li Xikui, 633
 Lidström T., 95
 Lim M. K., 905
 Lin Jean-Shang, 757
 Lin Jiahao, 999
 Lin R. M., 905
 Ling Chung S., 353
 Liu Chengqun, 17
 Liu J. B., 205, 659
 Liu M. L., 563
 Liu Yung Sheng, 17
 Liu Z.-S., 1135
 Liu Zhongsheng, 179
 Lo S. H., 847
 Loganathan K., 841
 Long Yuqiu, 749
 Low K. H., 169, 955
 Lyons P., 633
- Madasamy C. M., 277
 Mahmoud K. G., 437
 Mai Y.-W., 1
 Marchertas A. H., 479
 McCallen D. B., 1145
 Mellerski E. S., 405
 Mi Y., 871
 Mieke C., 969
 Misra J. C., 705
 Mistree F., 645
 Molla M. K. A., 1079
 Mukherjee N., 259
 Mukherjee N., 505
- Naom N. F., 113
 Negrão J. H. O., 309
 Nilsson L., 187
 Noor A. K., 1097
 Noorzaei J., 765
- Özakça M., 1181
 Özakça M., 1199
- Padovan J., 795
 Padovan P., 795
 Panayotounakos D. E., 939
 Papia M., 49
 Peters J. M., 1097
 Pithia K. D., 365
 Prathap G., 35
 Putcha C. S., 367
- Qatu M. S., 529
 Qichao H., 1293
 Qunli Wu, 925

- Rajan S. S., 1031
Raju K. K., 591
Rama Mohan Rao A., 841
Raman N. V., 841
Rao G. V., 61, 591
Rao M. N. K., 581
Rao N. V. R., 323, 341
Raveendra V. V. S., 215
Ray D. P., 1079
Ray M. C., 617
Renganathan K., 61
Rhodes J., 373
Riddington J. R., 113
Ronagh H. R., 1119
- Sakamoto J., 859
Saleeb A. F., 667
Salehi M., 987
Samanta B., 617
Samanta S. C., 705
Sarma M. A., 591
Schubert F. R., 287
Serra M., 1213
Shah Y. T., 387
Shahidi A., 987
Shams M. H., 449
Sharan S. K., 205, 659
Sherbourne A. N., 879
Sheu S. L., 27
Shih C. J., 917
Simões L. M. C., 309
- Sinha P. K., 505, 1301
Sivakumaran K. S., 729
Spillers W. R., 449
Stein E., 969
Steven G. P., 381
Stoker D., 1011
Subramanian G., 215
Surana K. S., 353
Szymczak C., 931
- Takumi S., 859
Tang Jia-xiang, 1051
Tárrago J. A., 1221
Tham L. G., 1283
To C. W. S., 563
Truman K. Z., 127
Tyler A. A., 1107
- Vadde S., 645
Vajarasathira K., 729
Venkateswarlu B., 1031
Viladkar M. N., 765
Vinnakota S., 1169
- Wagner W., 969
Wang D., 659
Wang L., 103
Weinberger C., 387
Wiberg N.-E., 979
- Xie Y. M., 381
Xu Tao, 179
Xu Yin, 749
- Yamazaki K., 895
Yang C.-Y., 1069
Yang L., 387
Yang Li, 1061
Yang R. J., 265
Yao L., 205, 659
Yen G. G., 859
Yong L., 1293
Yongjie J., 149
Young P. G., 603
Younis C. J., 939
Yuan J., 603
Yvss S., 135
- Zaman S., 41
Zeng L. F., 979
Zhang L. C., 1
Zhang Yigong, 757
Zhao Chongbin, 297
Zhao Y.-Q., 1135
Zhiliang F., 1269
Zhong Wanxie, 999
Zhong Zia-Hua, 187
Zhu Jianping, 999
Zhu K., 9
Zisis V. A., 781
Zou Yidam 431

